

532 Rec'd PCT/PTC 21 SEP 2000

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Masanori MINAMIO et al. Art Unit: N/A

Serial No.: 09/380,312 Examiner: N/A

Filed: August 31, 1999

RESIN MOLDED TYPE SEMICONDUCTOR DEVICE AND A  
METHOD OF MANUFACTURING THE SAME



PETITION TO WITHDRAW HOLDING OF ABANDONMENT  
UNDER 37 CFR 1.181 BASED ON FAILURE TO RECEIVE  
OFFICE ACTION OR IN THE ALTERNATIVE  
PETITION TO REVIVE UNDER 37 CFR 1.137(B)

Attn: Office of Petitions

Assistant Commissioner of Patents  
Washington, D. C. 20231

SEP 21 2000

09/21/2000 09:00 AM 09/21/2000 09:00 AM

Dear Sir: 09/21/2000 09:00 AM 09/21/2000 09:00 AM

A Notice of Abandonment dated September 15, 2000 has issued in this application, stating that this application has become abandoned on the grounds that "Applicant has failed to respond to the Notification of Missing Requirements mailed February 25, 2000."

Withdrawal of the Notice of Abandonment under *Delgar v. Schulyer*, 172 USPQ 513 (D.D.C. 1971) is respectfully requested, based on the following facts.

The undersigned never received a Notification of Missing Requirements in this application.

A review of the file jacket and a search of docket records maintained by the undersigned and his law firm indicates that a Notification of Missing Requirements was never received.

Attached are a copy of the file jacket for this application, a printout from the undersigned's computerized docket system, and a copy of the undersigned's manual docket calendar. These

documents show an entry relating to filing of this application on August 31, 1999 and nothing received from the PTO until receipt of the Notification of Missing Requirements on September 18, 2000. A Declaration of the Docket Clerk in the undersigned's law firm is also attached.

If the undersigned had timely received a Notification of Missing Requirements dated February 25, 2000, the Notification of Missing Requirements:

(1) would have been entered on the cover of the file jacket, indicating a due date of April 25, 2000; the attached copy of the file jacket shows that there was no entry of a Notification of Missing Requirements on the file jacket;

(2) would have been entered in the computerized docket system a few days after February 25, 2000, and an entry for its docketing and its due date would have appeared on the attached printout had the Notification of Missing Requirements been received; no such entry was made (see the attached Declaration); and

(3) would have been entered in the undersigned's manual docket calender for the week of April 25, 2000, i.e., a due date of April 25, 2000 would have been entered had a Notification of Missing Requirements dated February 25, 2000 been received. This docket calender for the week of April 25, 2000 includes a list of all of the undersigned's office response due dates for April 25, 2000. No entry was made for Attorney Docket Number JEL 30763 which corresponds to the above-captioned application.

All of the above provides a showing that a Notification of Missing Requirements dated February 25, 2000 was never received by the undersigned or by the law firm of which he is a member.

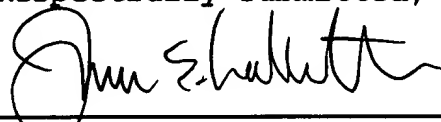
Accordingly, it is submitted that the Notice of Abandonment which has issued in this application should be withdrawn under *Delgar v. Schulyer*.

A new Notification of Missing Requirements, with a new mailing date and due date, is respectfully requested.

Any required fee for this Petition may be charged to Deposit Account No. 19-4375.

Alternatively, if it is determined that withdrawal of the Notice of Abandonment is not warranted, the Applicants hereby petition for revival of this application under 37 CFR 1.137(b) on the grounds that the application was unintentionally abandoned in that the entire delay in filing the required reply to the Notification of Missing Requirements from the due date for the required reply until the filing of a grantable petition under 37 CFR 1.137(b) was unintentional. In fulfillment of the reply requirement for a petition to revive, a Transmittal of Declaration/Power of Attorney is filed herewith along with an executed Declaration/Power of Attorney. If deemed necessary, the fee for the petition under 37 CFR 1.137(b) may be charged to Deposit Account No. 19-4375.

Respectfully submitted,



Date: September 21, 2000

---

James E. Ledbetter  
Registration No. 28,732

JEL/att

ATTORNEY DOCKET NO. JEL 30763  
STEVENS, DAVIS, MILLER & MOSHER, L.L.P.  
1615 L STREET, NW, Suite 850  
P.O. Box 34387  
WASHINGTON, DC 20043-4387  
Telephone: (202) 408-5100  
Facsimile: (202) 408-5200

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

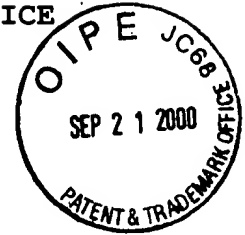
In re the Application of

Inventors: Masanori MINAMIO et al. Art Unit: N/A

Serial No.: 09/380,312 Examiner: N/A

Filed: August 31, 1999

For: RESIN MOLDED TYPE SEMICONDUCTOR DEVICE AND A  
METHOD OF MANUFACTURING THE SAME



DECLARATION OF DOCKET CLERK

Attn: Office of Petitions

Assistant Commissioner of Patents  
Washington, D. C. 20231

Dear Sir:

The undersigned hereby declares that:

(1) I am the Docket Clerk for the law firm which includes the attorneys of record in this application;

(2) I am responsible for opening and reviewing all incoming mail to this law firm, including all papers received from the United States Patent and Trademark Office;

(3) I received the Notice of Abandonment dated September 15, 2000 in the above-captioned application on September 18, 2000;

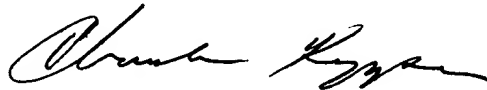
(4) when I received the Notice of Abandonment dated September 15, 2000 in the above-captioned application, I checked the computerized docket file for this application and printed out the docket record for this application on September 19, 2000; and

(5) the attached printout is a true copy of the docket records for this application; the printout shows that the file was originally entered in the database on 8/27/99 and that, as of 9/19/00, was last modified on 12/1/99; these dates are untamperable in the system; this printout shows that there was

never any entry made for a Notification of Missing Requirements in this application and also that no entry was made after 12/1/99; if a Notification of Missing Requirements had been received, according to the firm's docketing procedures, the previous docket clerk would have made an entry in the computerized docket database.

All statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful statements may jeopardize the validity of the application or any patent issuing thereon.

September 21, 2000



---

Charles Kapper

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Inventors: Masanori MINAMOTO et al Art Unit: N/A

Serial No.: 09/380,312 Examiner: N/A

Filed: August 31, 1999

For: RESIN MOLDED TYPE SEMICONDUCTOR DEVICE AND A  
METHOD OF MANUFACTURING THE SAME



TRANSMITTAL OF DECLARATION/POWER OF ATTORNEY

Attn: Office of Petitions

Assistant Commissioner of Patents  
Washington, D. C. 20231

Dear Sir:

A Declaration/Power of Attorney is submitted herewith.

A Petition to Withdraw Holding of Abandonment Based on  
Failure to Receive Notification of Missing Requirements is filed  
concurrently herewith.

Any required fee for this submission may be charged to Deposit  
Account No. 19-4375.

01/17/2001 NGUYEN 00000078 194375 09380312

01 FC:154 130.00 CH

Respectfully submitted,

Date: September 21, 2000

James E. Ledbetter  
Registration No. 28,732

JEL/att

ATTORNEY DOCKET NO. JEL 30763

STEVENS, DAVIS, MILLER & MOSHER, L.L.P.

1615 L STREET, NW, Suite 850

P.O. Box 34387

WASHINGTON, DC 20043-4387

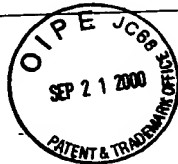
Telephone: (202) 408-5100

Facsimile: (202) 408-5200

RULE 53

MINA  
CLIENT/ASSOCIATE ATTY.

PM9805-US  
CLIENT/ASSOCIATE REF. NO.



JEL  
SDM & M PARTNER

**SDM & M ASSOCIATE**

Masanori MINAMIO, et al.  
INVENTOR

09/380,312  
APPLN. SERIAL NO.

AUGUST 31, 1999  
FILING DATE

RESIN MOLDED TYPE SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME INVENTION TITLE

### PROSECUTION HISTORY

[illegible]

**Date Accepted/Allowed**

**Date Granted**

---

**Patent Number**

Patent Date

JAN. FEB. MAR. APR.

MARCH 2000							APRIL 2000							MAY 2000						
S	M	T	W	T	F	S	S	M	T	W	T	F	S	S	M	T	W	T	F	S
5	6	7	8	9	10	11	2	3	4	5	6	7	8	1	2	3	4	5	6	7
12	13	14	15	16	17	18	9	10	11	12	13	14	15	8	9	10	11	12	13	14
19	20	21	22	23	24	25	16	17	18	19	20	21	22	15	16	17	18	19	20	21
26	27	28	29	30	31		23	24	25	26	27	28	29	22	23	24	25	26	27	28
														28	29	30	31			

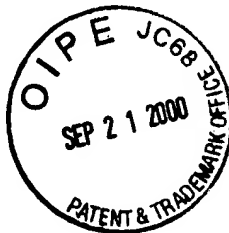
**MONDAY • APRIL 24, 2000** EASTER MONDAY

TO BE DONE TODAY (ACTION LIST)

APPOINTMENTS & SCHEDULED EVENTS

DIARY AND WORK RECORD • EXPENSES

\$TIME



8 0800  
9 0900  
10 1000  
11 1100  
12 1200  
1 1300  
2 1400  
3 1500  
4 1600  
5 1700

**TUESDAY • APRIL 25, 2000** 116th Day, 250 Days Left

~~JEL 29802 RESPONSE TO DECISION ON APPEAL DUE 4/17/00~~

8 0800  
9 0900  
10 1000  
11 1100  
12 1200  
1 1300  
2 1400  
3 1500  
4 1600  
5 1700

**WEDNESDAY • APRIL 26, 2000** PROFESSIONAL SECRETARIES DAY (USA, CAN)

~~NOT JEL 30450 FIN. RET. (II) SEE NOTE OF APPEAL FILED~~

~~JEL 279034 RE call PTO not OK. 5/1/00~~

8 0800  
9 0900  
10 1000  
11 1100  
12 1200  
1 1300  
2 1400  
3 1500  
4 1600  
5 1700



OPER ☐ JZ ENTERED ☐ 8/27/99 ☐ M ☐ ED ☐ 12/1/99 ATTORNEYS ☐ JEL / ☐ JEL ☐ PRINTED ON: ☐ 9/19/00  
 SDMM# ☐ JEL30763PCT CNTRY ☐ US ☐ UNITED STATES NEW/CON ☐ NEW RELATED ☐  
 PATS# ☐ P10340US0 TYPE ☐ UTL SERIAL# ☐ 09,380,312 PATENT# ☐ STAT ☐ PENDING  
 TITLE ☐ RESIN-MOLDED TYPE SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME ART# ☐  
 CLIENT ☐ 8462 ☐ MIYAI PATENT OFFICE ☐ 1 CREF ☐ PM 9805-US SE ☐ EXAM. ☐  
 AGENT ☐ AREF ☐ CLAIMS ☐ SDMM# ☐  
 PRIOR ☐ MAIL ☐ FILE ☐ 8/31/99 PUBL ☐ ISSUE ☐ EXP ☐ 8/31/99 1ST ☐ 8/31/99

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P
<input type="checkbox"/> LR	<input type="checkbox"/> Y	<input type="checkbox"/> LETTER RE: R. 53	<input type="checkbox"/> 8/31/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Y	<input type="checkbox"/> TRANS. LTR. TO USDO	<input type="checkbox"/> 8/31/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Y	<input type="checkbox"/> CLAIM FOR PRIORITY	<input type="checkbox"/> 8/31/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/> Y	<input type="checkbox"/> PREL. AMENDMENT	<input type="checkbox"/> 8/31/99	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/> DS	<input type="checkbox"/> N	<input type="checkbox"/> INF DISCLOSURE STMT	<input type="checkbox"/> 8/31/99	<input type="checkbox"/> 3M	<input type="checkbox"/> 11/30/99	<input type="checkbox"/> 0	<input type="checkbox"/> 11/30/99	<input type="checkbox"/> 0	<input type="checkbox"/> 12/1/99	<input type="checkbox"/> 1M	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
<input type="checkbox"/>	<input type="checkbox"/> N	<input type="checkbox"/> C/U (TO BE FILED)	<input type="checkbox"/> 8/27/99	<input type="checkbox"/> 121D	<input type="checkbox"/> 12/26/99	<input type="checkbox"/>	<input type="checkbox"/> 12/26/99	<input type="checkbox"/> 0	<input type="checkbox"/> 8/31/99	<input type="checkbox"/> 0M	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
<input type="checkbox"/>	<input type="checkbox"/> N	<input type="checkbox"/> TO BE FILED	<input type="checkbox"/> 8/27/99	<input type="checkbox"/> 122D	<input type="checkbox"/> 12/27/99	<input type="checkbox"/>	<input type="checkbox"/> 12/27/99	<input type="checkbox"/> 0	<input type="checkbox"/> 8/31/99	<input type="checkbox"/> 0M	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
<input type="checkbox"/>	<input type="checkbox"/> N	<input type="checkbox"/> SIL	<input type="checkbox"/> 8/31/99	<input type="checkbox"/> 6M	<input type="checkbox"/> 2/29/00	<input type="checkbox"/>	<input type="checkbox"/> 2/29/00	<input type="checkbox"/> 0	<input type="checkbox"/>	<input type="checkbox"/> 0M	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y
<input type="checkbox"/> SC	<input type="checkbox"/> N	<input type="checkbox"/> STATUS CHECK	<input type="checkbox"/> 8/31/99	<input type="checkbox"/> 18M	<input type="checkbox"/> 2/28/01	<input type="checkbox"/> 0	<input type="checkbox"/> 2/28/01	<input type="checkbox"/> 0	<input type="checkbox"/>	<input type="checkbox"/> 1M	<input type="checkbox"/> Y	<input type="checkbox"/> Y	<input type="checkbox"/> Y

#### INVENTORS

☐ Masanori MINAMIO, et al.

#### ASSIGNEES

☐ MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD



OPER JZ ENTERED 8/27/99 MODIFIED 12/1/99 ATTORNEYS JEL / JEL / JEL PRINTED ON: 9/19/00  
 SDMM# JEL30763PCT CNTRY US UNITED STATES NEW/CON NEW RELATED  
 PATS# P10340US0 TYPE UTL SERIAL# 09,380,312 PATENT# STAT PENDING  
 TITLE RESIN-MOLDED TYPE SEMICONDUCTOR DEVICE AND A METHOD OF MANUFACTURING THE SAME ART#  
 CLIENT 8462 MIYAI PATENT OFFICE 1 CREF PM 9805-US SE EXAM.  
 AGENT AREF CLAIMS SDMM#  
 PRIOR MAIL FILE 8/31/99 PUBL ISSUE EXP 8/31/19 1ST 8/31/99

ID	O	ACTION	BASE	DUE IN	DUE	EXTNS	FINAL	EXT	RESPONSE	CALL	1	2	P
LR	Y	LETTER RE: R. 53	8/31/99										
	Y	TRANS. LTR. TO USDO	8/31/99										
	Y	CLAIM FOR PRIORITY	8/31/99										
	Y	PREL. AMENDMENT	8/31/99										
DS	N	INF DISCLOSURE STMT	8/31/99	3M	11/30/99	0	11/30/99	0	12/1/99	1M	Y	Y	Y
	N	C/U (TO BE FILED)	8/27/99	121D	12/26/99		12/26/99	0	8/31/99	0M	Y	Y	Y
	N	TO BE FILED	8/27/99	122D	12/27/99		12/27/99	0	8/31/99	0M	Y	Y	Y
	N	SIL	8/31/99	6M	2/29/00		2/29/00	0		0M	Y	Y	Y
SC	N	STATUS CHECK	8/31/99	18M	2/28/01	0	2/28/01	0		1M	Y	Y	Y

#### INVENTORS

Masanori MINAMIO, et al.

#### ASSIGNEES

MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD

